

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061022\
 Data File : VU049010.D
 Acq On : 10 Jun 2022 20:35
 Operator : SY/MD
 Sample : N3254-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG5

Quant Time: Jun 11 02:45:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 22:44:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

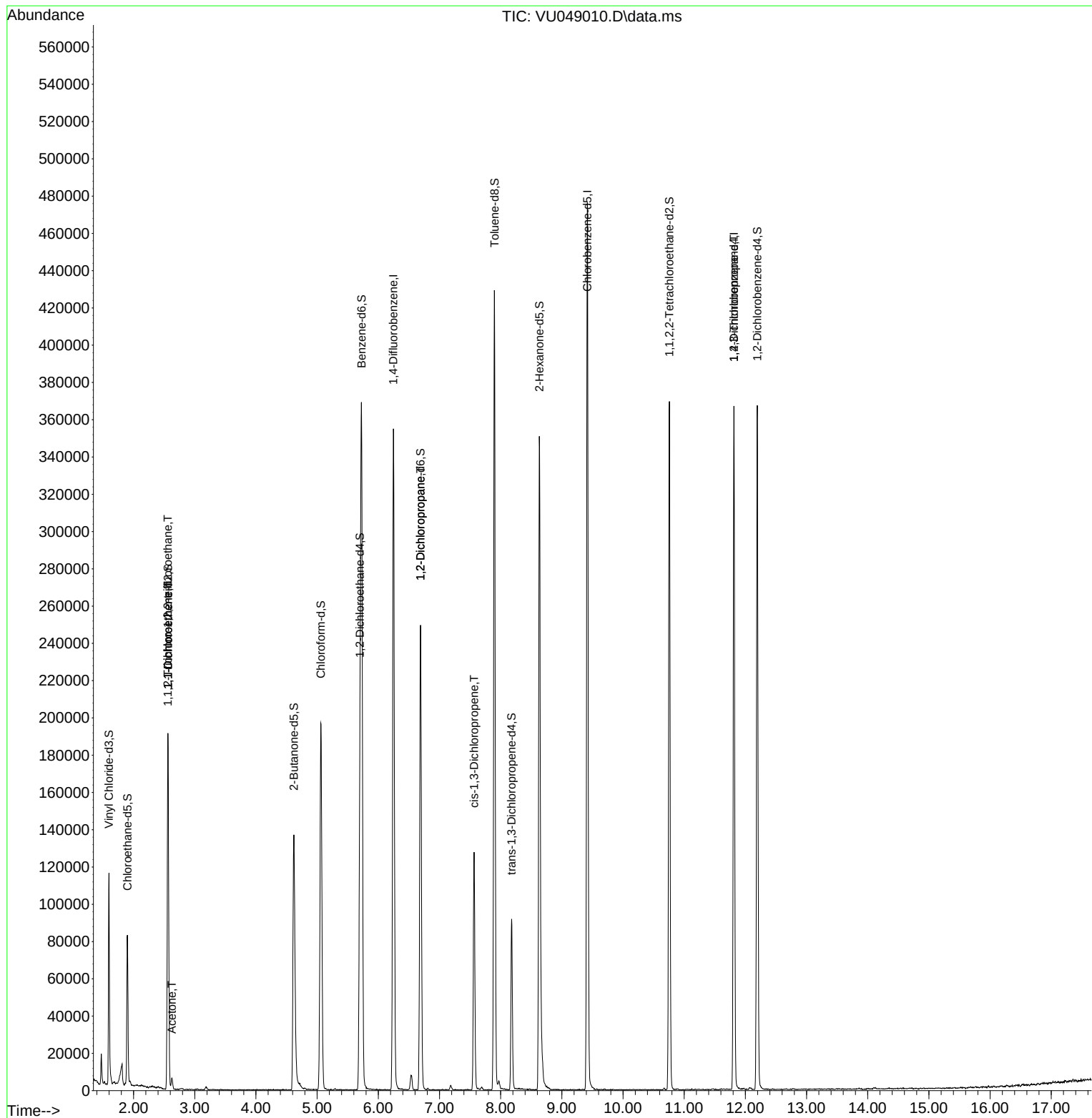
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	284208	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	267233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99960	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	81172	46.361	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.720%		
7) Chloroethane-d5	1.900	69	61037	47.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.960%		
11) 1,1-Dichloroethene-d2	2.562	63	113511	34.358	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.720%		
21) 2-Butanone-d5	4.620	46	194674	101.413	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.410%		
24) Chloroform-d	5.060	84	182117	48.759	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.520%		
26) 1,2-Dichloroethane-d4	5.700	65	123030	50.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.680%		
32) Benzene-d6	5.726	84	335459	50.624	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.240%		
36) 1,2-Dichloropropane-d6	6.690	67	117606	52.794	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.580%		
41) Toluene-d8	7.899	98	281261	48.128	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.260%		
43) trans-1,3-Dichloroprop...	8.179	79	50904	48.572	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.140%		
47) 2-Hexanone-d5	8.632	63	112904	96.839	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.840%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	184717	49.646	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.300%		
66) 1,2-Dichlorobenzene-d4	12.195	152	95580	54.955	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1067	0.533	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	844	0.482	ug/L #	1
13) Acetone	2.626	43	7025	4.651	ug/L	95
37) 1,2-Dichloropropane	6.690	63	12954	5.306	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	3196	0.890	ug/L #	69
60) 1,2,3-Trichloropropane	11.812	75	10462	4.126	ug/L #	63

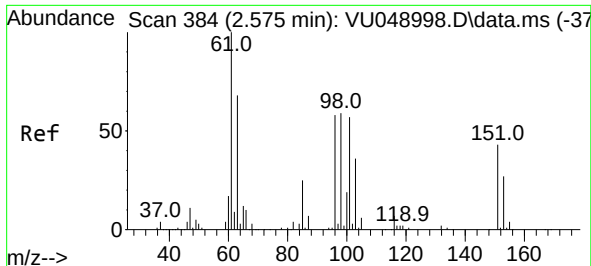
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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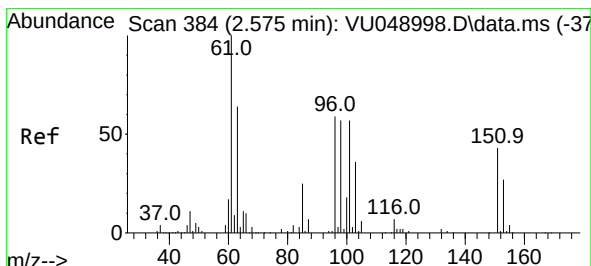
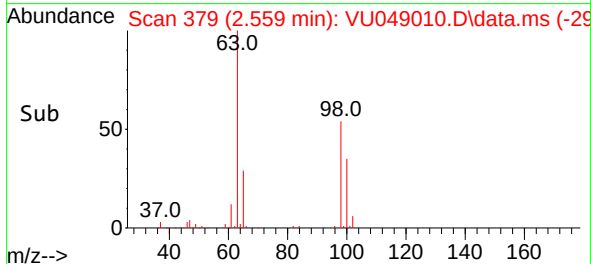
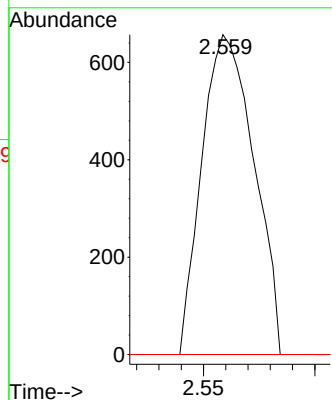
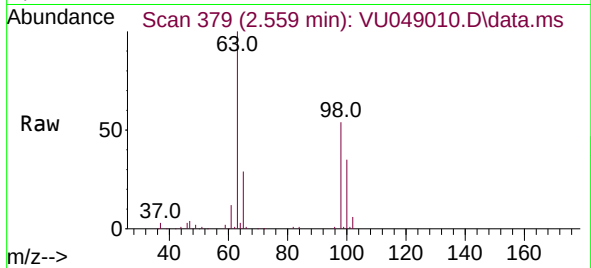




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.533 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.016 min
 Lab File: VU049010.D
 Acq: 10 Jun 2022 20:35

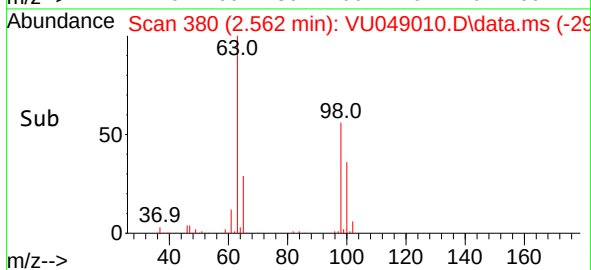
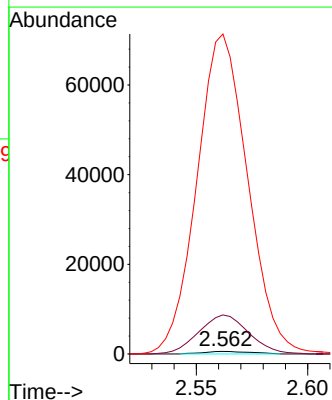
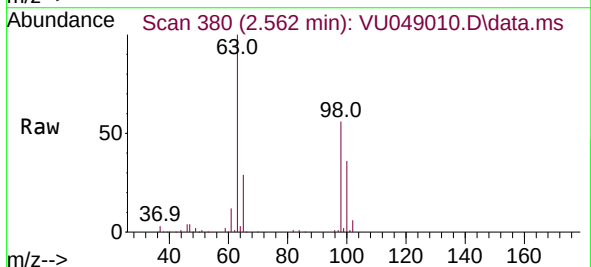
Instrument :
 MSVOA_U
 ClientSampleId :
 C0DG5

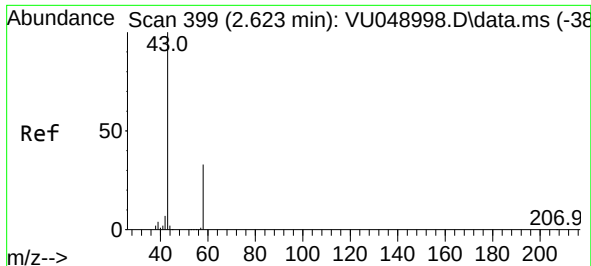
Tgt Ion:101 Resp: 1067
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.2 52.8#
 151 0.0 61.4 92.2#



#12
 1,1-Dichloroethene
 Concen: 0.482 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.013 min
 Lab File: VU049010.D
 Acq: 10 Jun 2022 20:35

Tgt Ion: 96 Resp: 844
 Ion Ratio Lower Upper
 96 100
 61 1478.9 123.5 229.3#
 63 12120.9 86.0 159.8#





#13

Acetone

Concen: 4.651 ug/L

RT: 2.626 min Scan# 40

Delta R.T. 0.003 min

Lab File: VU049010.D

Acq: 10 Jun 2022 20:35

Instrument :

MSVOA_U

ClientSampleId :

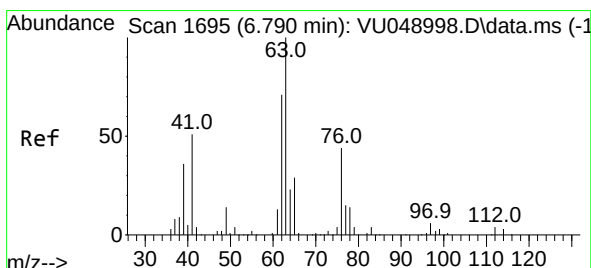
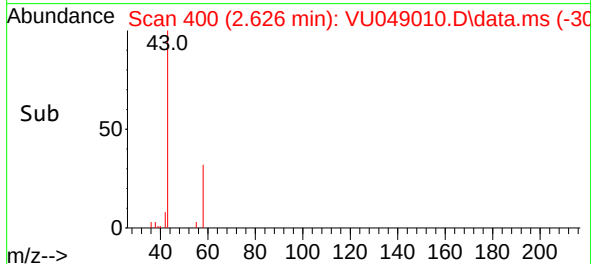
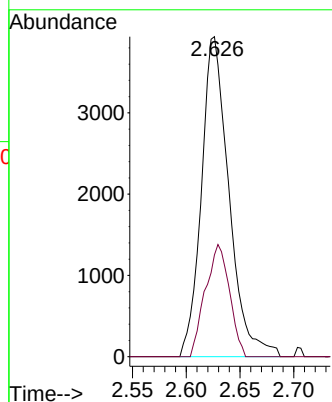
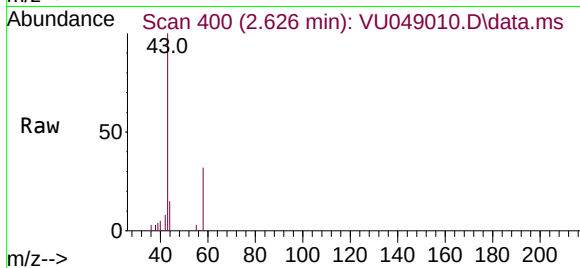
C0DG5

Tgt Ion: 43 Resp: 7025

Ion Ratio Lower Upper

43 100

58 30.5 0.0 66.4



#37

1,2-Dichloropropane

Concen: 5.306 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU049010.D

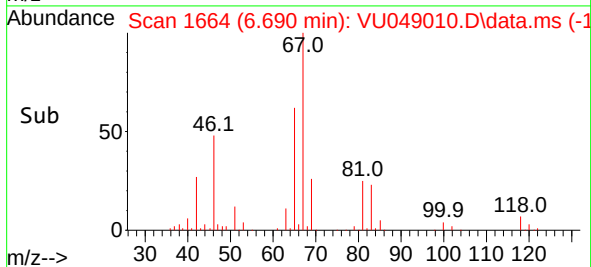
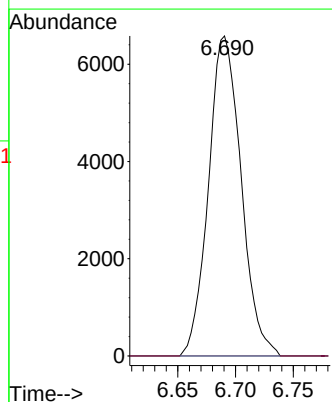
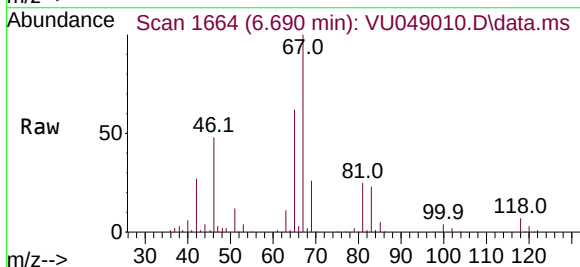
Acq: 10 Jun 2022 20:35

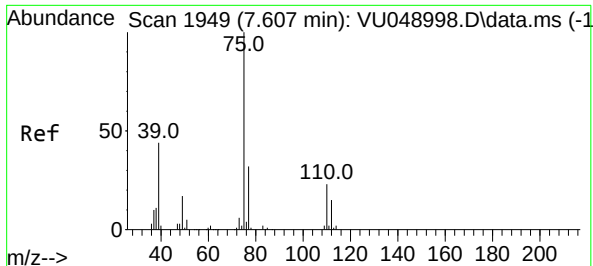
Tgt Ion: 63 Resp: 12954

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.890 ug/L

RT: 7.565 min Scan# 1949

Delta R.T. -0.042 min

Lab File: VU049010.D

Acq: 10 Jun 2022 20:35

Instrument :

MSVOA_U

ClientSampleId :

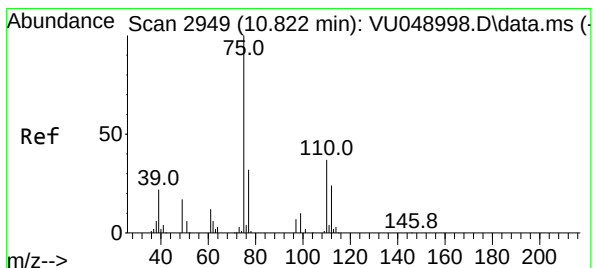
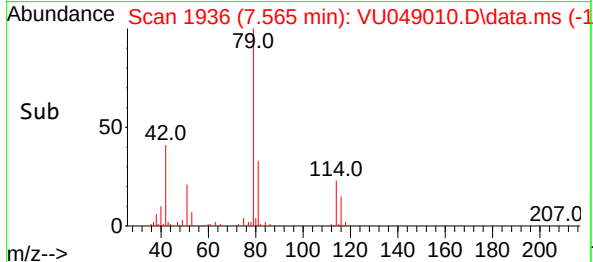
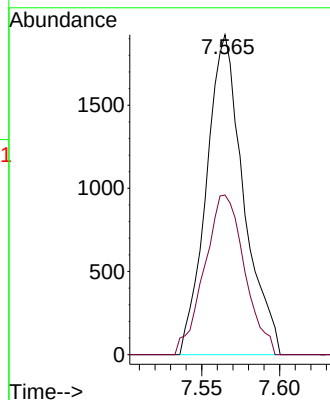
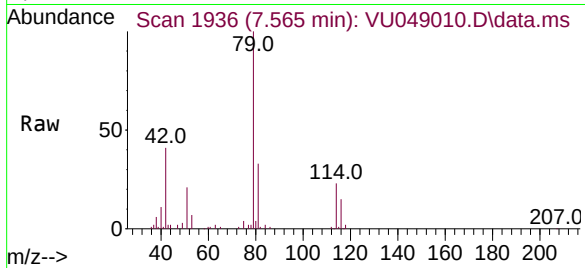
C0DG5

Tgt Ion: 75 Resp: 3196

Ion Ratio Lower Upper

75 100

77 49.9 22.6 42.0#



#60

1,2,3-Trichloropropane

Concen: 4.126 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049010.D

Acq: 10 Jun 2022 20:35

Tgt Ion: 75 Resp: 10462

Ion Ratio Lower Upper

75 100

77 38.7 26.6 40.0

110 1.2 30.2 45.4#

